

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

1           **Claim 1 (currently amended):** Powder sampling device  
2   comprising:  
3           ~~an appended part~~ a lateral extension, generally empty  
4   of powders, ~~[[of ]]~~ coupled to a powder flow channel (1)  
5   and having an angled base plate;  
6           a ~~drawer reciprocating member~~ (4) having a groove  
7   traversing a wall of the ~~appended part,~~ lateral extension  
8   and sliding between a first position wherein said [[a]]  
9   groove ~~(5) in it extends into the appended part is located~~  
10   within the lateral extension in order to collect a powder  
11   sample and a second position wherein the groove extends  
12   ~~beyond the appended part is located outside the lateral~~  
13   extension in order to release the collected powder sample,  
14   the groove being ~~limited by faces (7, 8) where the powder~~  
15   ~~slides or falls~~ defined by a ceiling face (7) and an angled  
16   face (8); and  
17           a flap (15) in the flow channel that moves, ~~moving~~  
18   between a withdrawn position where it has ~~no~~ essentially  
19   no effect on the flow of the powders and an extended  
20   position where it directs the flow of the powders into the  
21   ~~appended part groove, characterised in that wherein the~~  
22   ~~drawer reciprocating member~~ (4) has an upright orientation

23 ~~(more or less vertical)~~ and that the groove is limited by  
24 a ceiling face (7) and an angled face (8) which extend a  
25 is parallel to and extends from the base plate of the  
26 appended part lateral extension when the drawer  
27 reciprocating member is in the first position.

1           **Claim 2 (currently amended):** Powder sampling device  
2 of claim 1, ~~characterised in that: the appended part is a~~  
3 ~~corbelled section (2) of the channel (1) and its wherein:~~

4           the base plate (6) is angled towards the channel;  
5           the second position is situated below the first  
6 position; and

7           the flap movement rotates from an essentially  
8 vertical, ~~the withdrawn position being more or less~~  
9 ~~vertical and the to an angled, extended position being~~  
10 ~~angled through the channel, the extended position allowing~~  
11 the flap touching to touch the base plate just below the  
12 groove (5) when the reciprocating member is in the first  
13 ~~position of the drawer (4).~~

1           **Claim 3 (currently amended):** Powder sampling device  
2 of claim 2, ~~characterised in that wherein the flap is a~~  
3 spout presenting having an incurved section extending into  
4 ~~a second corbelled section of the channel.~~